



## Recommendations of the Working Group on Footspa Safety Appendix A

### **Cleaning and Disinfecting Pedicure Equipment**

These are recommended procedures for cleaning and disinfecting all types of pedicure equipment including whirlpool units, air-jetted basins, pipe-less and all non-whirlpool basins, sinks, bowls and tubs. In all cases described below, we recommend using an EPA registered Hospital liquid disinfectant that the label claims is a *bactericide, virucide and fungicide*. Record all cleaning and disinfecting procedures in a salon pedicure cleaning log book. For additional information about disinfectants and their correct use, please see the section on page 4.

### **Whirlpool foot spas and air-jet basins**

#### **A. After every client:**

1. Drain all water from the basin and scrub all visible residue from the inside walls of the basin with a clean brush and liquid soap and water.
2. Rinse the basin and refill with clean water.
3. Circulate the correct amount (read the label for mixing instructions) of the EPA registered Hospital disinfectant (as described above) through the basin for 10 minutes.
4. Drain, rinse, and wipe dry with a clean paper towel.
5. Record this procedure in the salon pedicure cleaning log

#### **B. At the end of every day:**

1. Remove the screen and any other removable parts (a screwdriver may be necessary).
2. Scrub all visible residue from the inside walls of the basin, the screen, and any other removable parts and the area behind these with a clean brush and liquid soap and water to remove all visible residue.
3. Reinsert the properly cleaned screen and other removable parts.
4. Fill the basin with warm water and surfactant detergent that includes common chelating agents (EDTA (ethylene diamine tetra acetate), sodium citrate, Sodium carbonate, sodium silicate, NTA (nitrilotriacetic acid), STPP (sodiumtripolyphosphate), etc.) and circulate the detergent through the spa system for 5-10 minutes (follow manufacturer's instructions).
5. Drain the soapy solution and rinse the basin.

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6. Refill the basin with clean water and circulate the correct amount (read the label for mixing instructions) of the EPA registered Hospital disinfectant (as described below on page 4) through the basin for 10 minutes.
7. Drain, rinse, and wipe dry with a clean paper towel.
8. Allow the basin to dry completely.
9. Record this procedure in the salon pedicure cleaning log.

#### **C. At least once each week:**

1. Follow steps 1-6 for: At the end of every day.
2. Do not drain the disinfecting solution - turn off the unit and leave the disinfecting solution in the unit overnight (6 -10 hours).
3. In the morning drain and rinse.
4. Refill the basin with clean water and flush the system.
5. Record this procedure in the salon pedicure cleaning log.

#### **“Pipe-less” foot spas**

For units with footplates, impellers, impeller assemblies, and propellers:

#### **A. After every client:**

1. Drain all water from the basin.
2. Remove footplate and any other removable components according to the manufacturer's instructions.
3. Scrub all visible residue from the inside walls of the basin, impeller, footplate, and/or other components and the areas behind each with a clean brush and liquid soap to remove all visible residue.
4. Reinsert properly cleaned footplate and/or other components.
5. Refill the basin with water and circulate the correct amount (read the label for mixing instructions) of the EPA registered Hospital disinfectant (as described above) through the basin for 10 minutes.
6. Drain, rinse, and wipe dry with a clean paper towel.
7. Record this procedure in the salon pedicure cleaning log.

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#### **B. At the end of every day:**

1. Fill the basin with warm water and surfacant detergent that includes common chelating agents and circulate the detergent through the spa system for 5-10 minutes (follow manufacturer's instructions)
2. Drain the soapy solution and rinse the basin.
3. Refill the basin with clean water and circulate the correct amount (read the label for mixing instructions) of the EPA registered Hospital disinfectant (as described above) through the basin for 10 minutes.
4. Drain, rinse, and wipe dry with a clean paper towel.
5. Allow the basin to dry completely.
6. Record this procedure in the salon pedicure cleaning log.

#### **C. At least once each week:**

1. Follow steps 1-3 for: At the end of every day.
2. Do not drain the disinfecting solution - turn off the unit and leave the disinfecting solution in the unit overnight.
3. Drain, rinse, and wipe dry with a clean paper towel.
4. Record this procedure in the salon pedicure cleaning log.

#### **Non-whirlpool foot basins or tubs**

This includes basins, tubs, footbaths, sinks and bowls – all non-electrical equipment that holds water for a client's feet during a pedicure service.

#### **After every client:**

1. Drain all water from the foot basin or tub.
2. Scrub all visible residue from the inside surfaces of the foot basin or tub with a clean brush and liquid soap and water.
3. Rinse the basin or tub with clean water.
4. Refill the basin with clean water and the correct amount (read the label for mixing instructions) of the EPA registered Hospital disinfectant (as described above). Leave this disinfecting solution in the basin for 10 minutes.
5. Drain, rinse, and wipe dry with a clean paper towel.
6. Record this procedure in the salon pedicure cleaning log.

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**Additional Information about Disinfectants and Cleaners**

- A.** Sanitation is cleaning and must be performed before using any disinfectant.
- B.** Disinfection is killing most germs and must follow proper cleaning of all visible residue.
- C.** EPA registered liquid disinfectants used in the salon:
  - 1. Must have the words 'bactericidal, fungicidal and virucidal' *and* 'Hospital' on the label.
  - 2. Must be mixed, used, stored and disposed of according to manufacturer's label instructions. It is against Federal Law to use an EPA registered disinfectant contrary to its label.
  - 3. Must be prepared fresh every day and replaced immediately when the solution becomes visibly contaminated.
  - 4. Are ineffective when proper cleaning is not performed before use.
  - 5. Require complete immersion in the correct amount of disinfectant for 10 minutes after cleaning of all visible residue. Complete immersion means enough liquid to cover all surfaces of the item.
  - 6. Spraying disinfectants is not recommended and is not adequate for disinfecting tools and pedicure equipment in the salon.
- D.** EPA registered Hospital "One-step" cleaner/disinfectants may be used for disinfecting pedicure equipment if:
  - 1. They are EPA registered as Hospital, bactericidal, fungicidal, and virucidal and have the words 'One-Step' on the label.
  - 2. Tools and equipment are first cleaned of large amounts of residue.
  - 3. Are used exactly as described by the manufacturer's instructions.
- E.** All bottles and containers (other than the original manufacturers' container) containing any disinfectant must be properly labeled listing the contents, percentage solution (concentration), and date of mixing.
- F.** Surfactant detergents with common chelating agents break down residue from pedicure products and are effective in hard water. Hard water contains calcium and magnesium ions, which can inactivate disinfectants and create residue films that are difficult for ordinary detergents to remove. The most common chelating agent is EDTA, (ethylene diamine tetra acetate), however there are several other such agents, such as sodium citrate, sodium carbonate, sodium silicate, NTA (nitrilotriacetic acid), and STPP (sodiumtripolyphosphate), among others.
- G.** All brushes used to remove visible debris from the footspa, tub, or basin must be properly cleaned and disinfected between uses.
- H.** Record all cleaning and disinfecting procedures in the salon pedicure cleaning log book.